0078804 h6925960

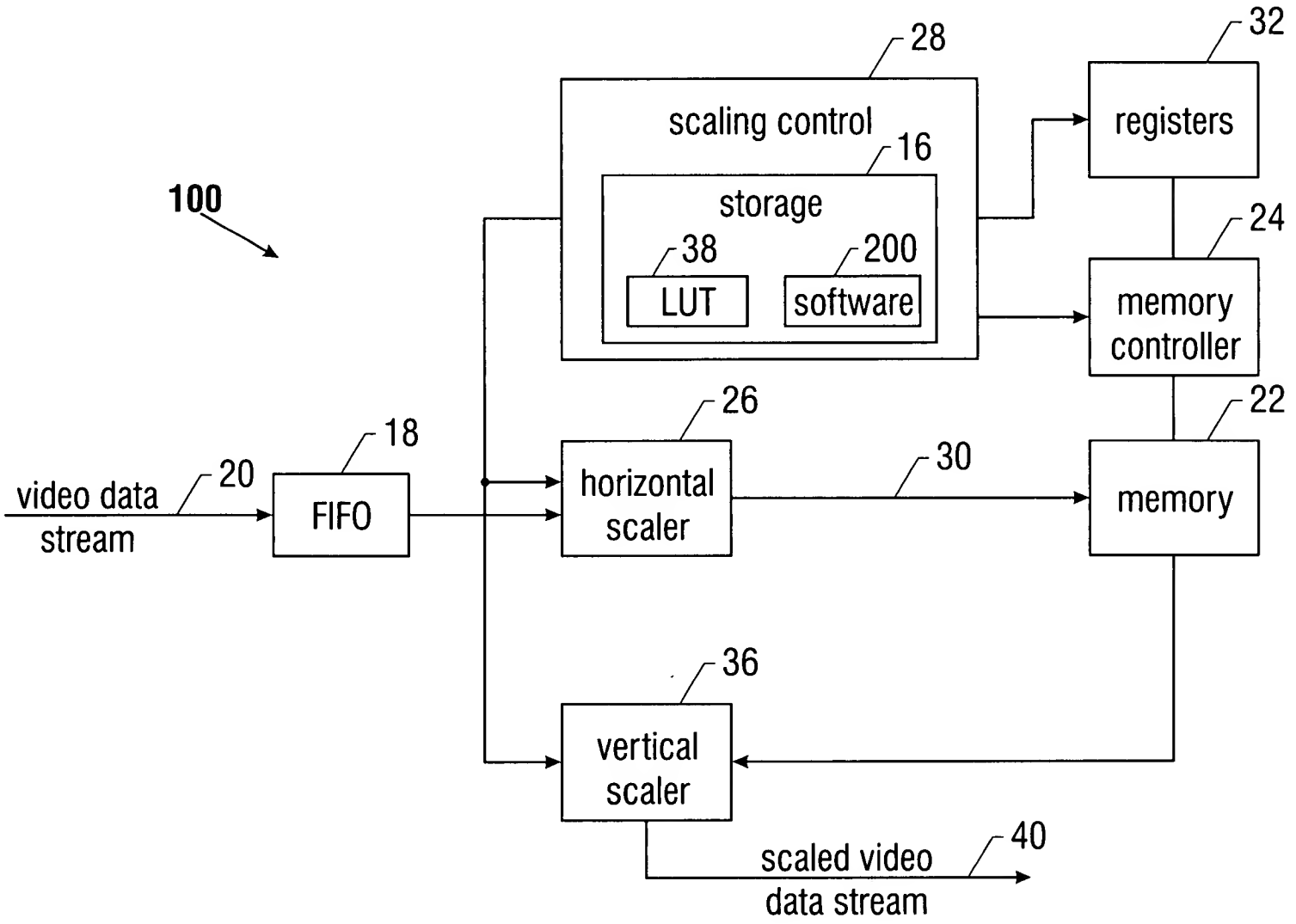

FIGURE 1

09/692,694

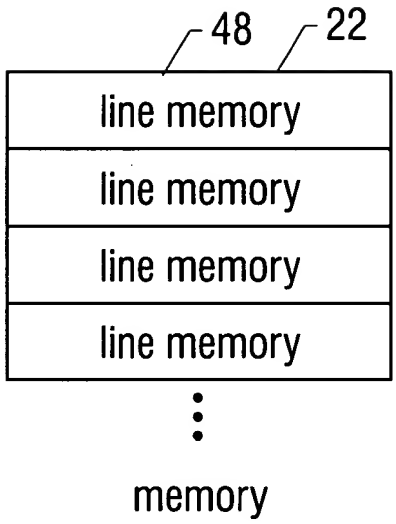

FIGURE 2

0605604-060504

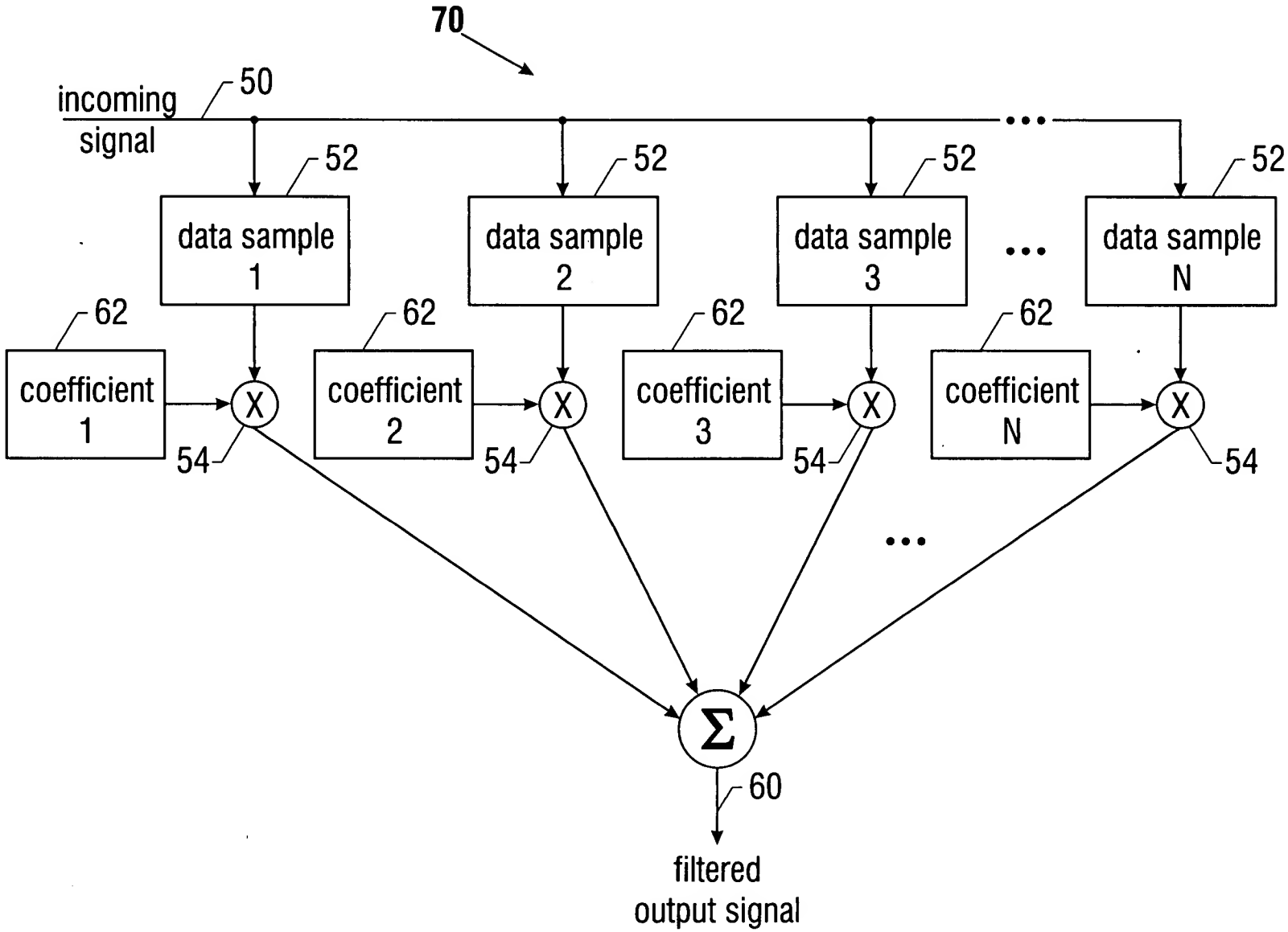
70
incoming signal
50
52
52
52
52
data sample 1
data sample 2
data sample 3
data sample N
62
62
62
62
coefficient 1
coefficient 2
coefficient 3
coefficient N
X
X
X
X
54
54
54
54
Σ
60
filtered output signal

FIGURE 3

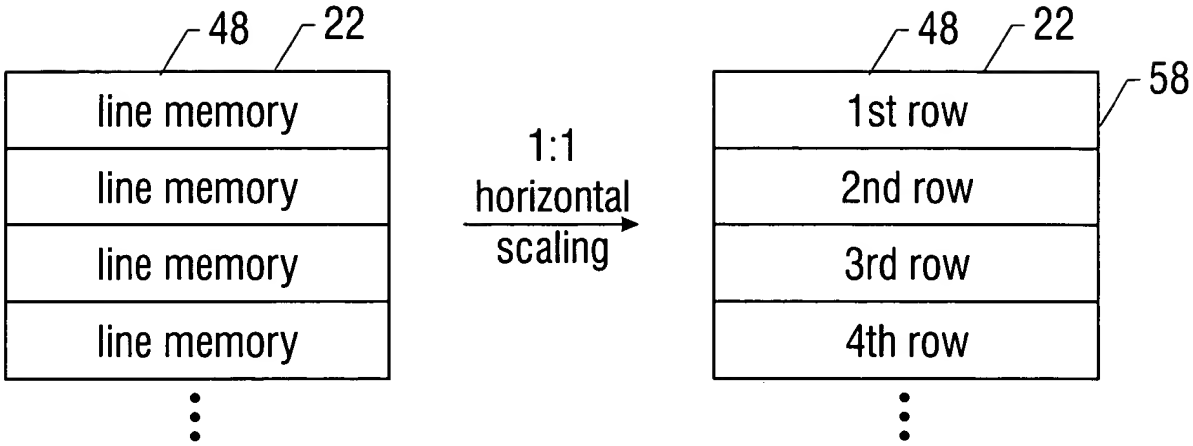

FIGURE 4A
(PRIOR ART)

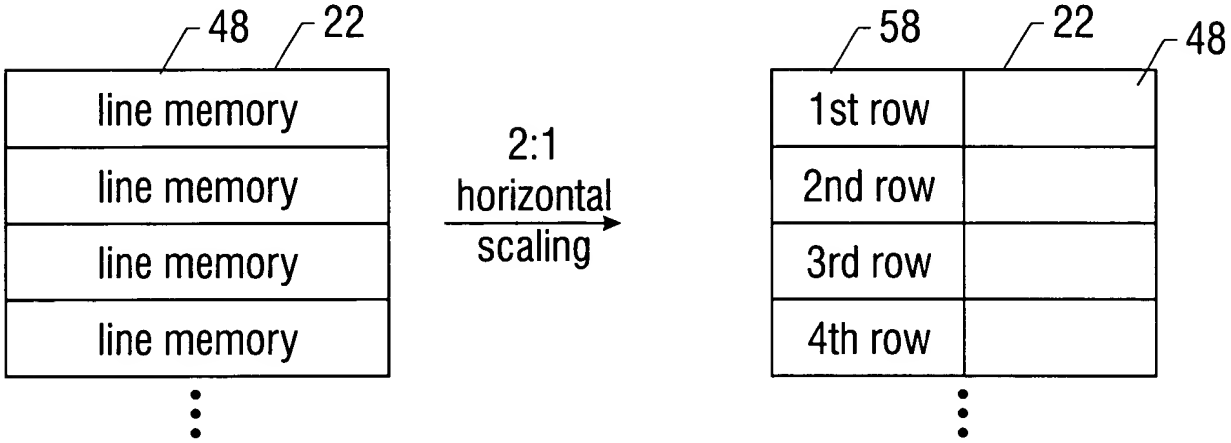

FIGURE 4B
(PRIOR ART)

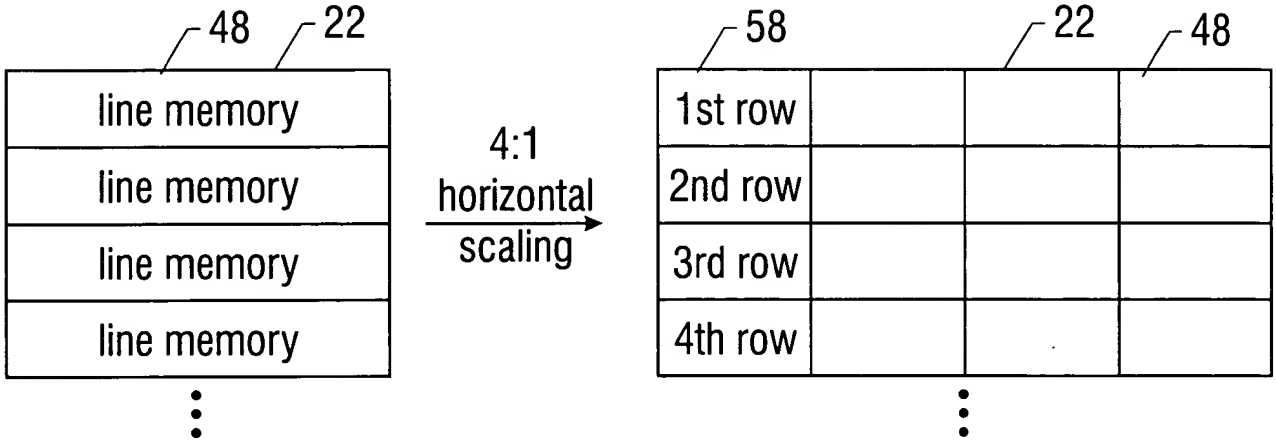

FIGURE 4C
(PRIOR ART)

0605269.0003100

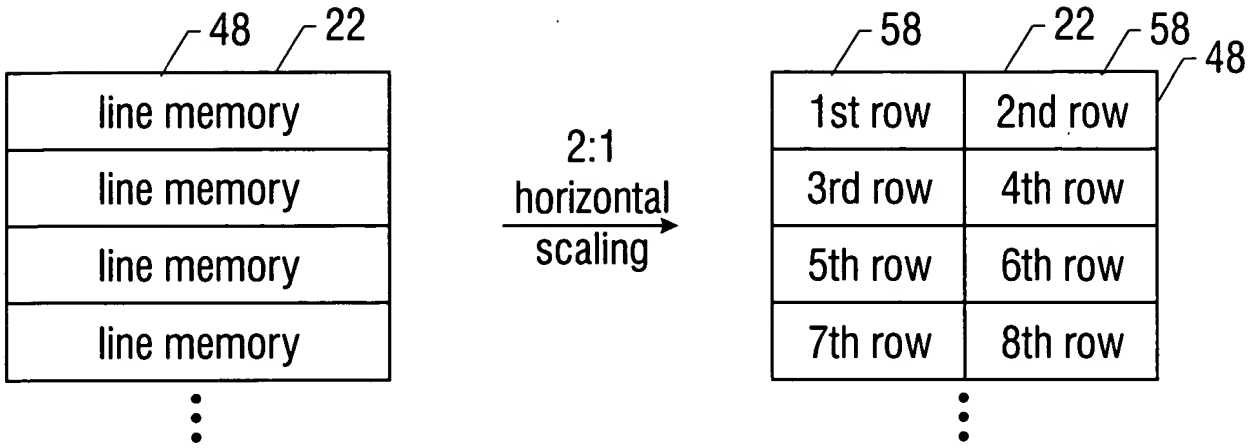

FIGURE 5A

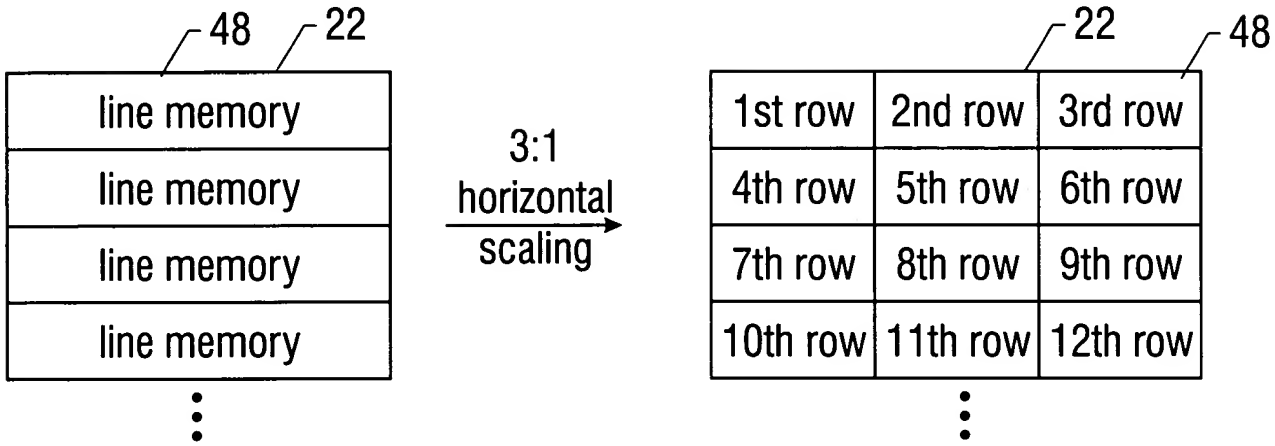

FIGURE 5B

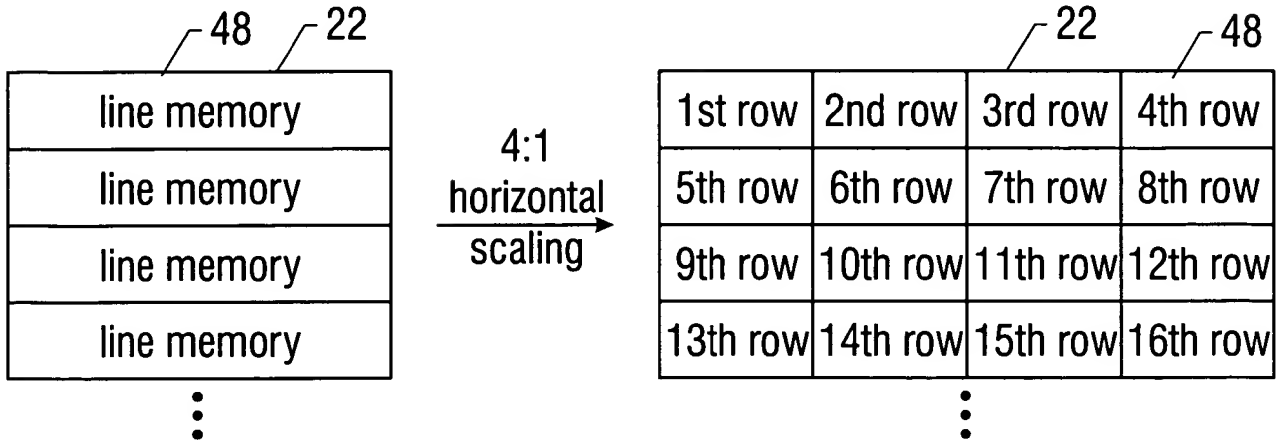

FIGURE 5C

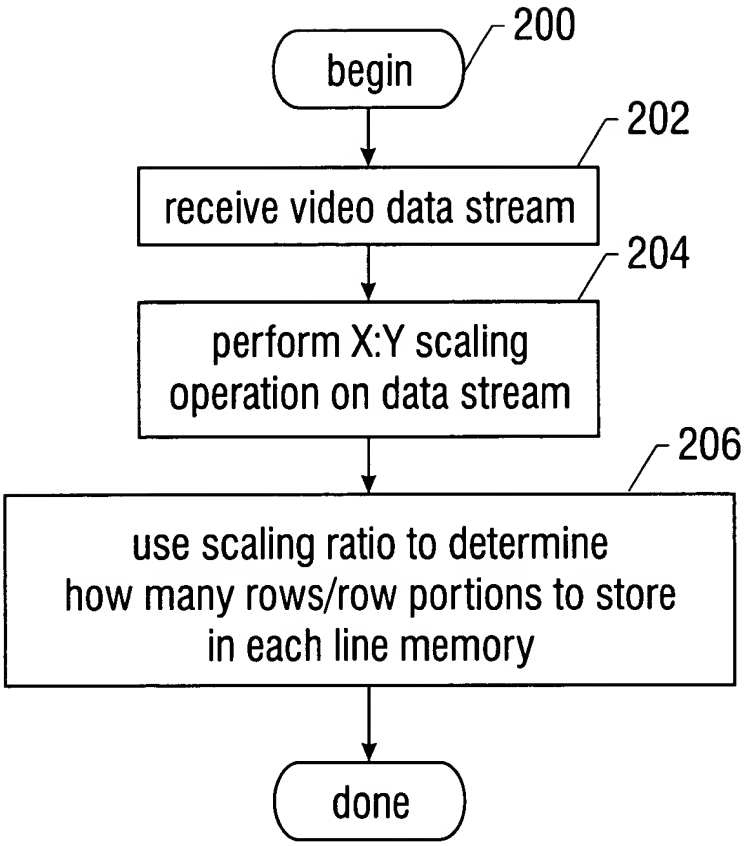
200
begin
202
receive video data stream
204
perform X:Y scaling operation on data stream
206
use scaling ratio to determine how many rows/row portions to store in each line memory
done

FIGURE 6

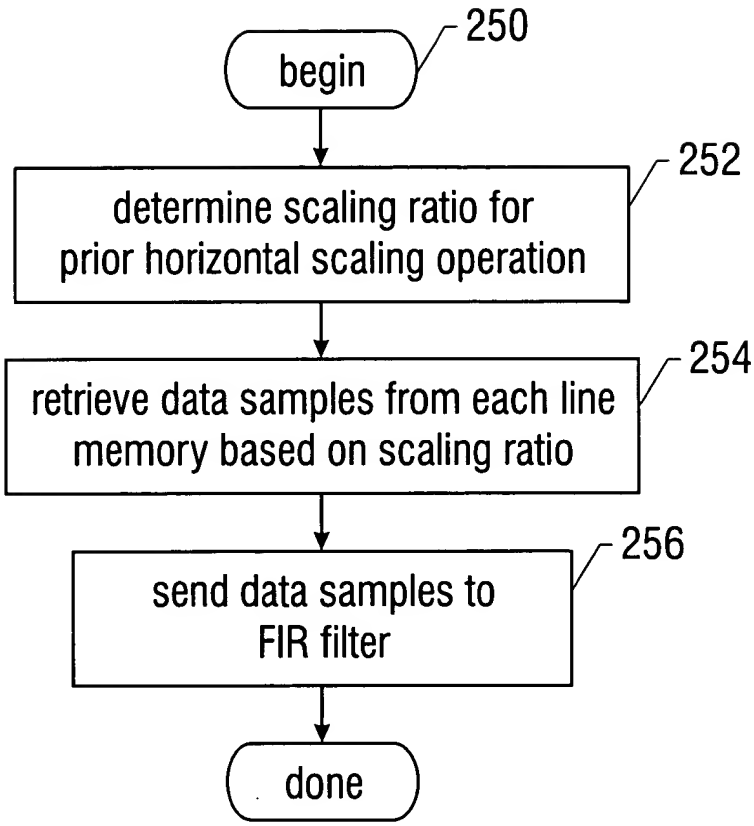

FIGURE 7

0605260.94 - 080304